

IN THE SPECIFICATION

At page ii, lines 27-31, please delete the paragraph on priority information and insert the following in its place:

B2
A2
--This is a divisional application of United States Patent Application Serial No. 08/659,235, filed June 5, 1996 (allowed), which is a continuation-in-part of United States Patent Application Serial No. 08/480,229, filed June 7, 1995 (allowed), each of which is incorporated herein in its entirety.--

IN THE CLAIMS

Please cancel Claims 21-27 and 33 without prejudice.

Please add the following new claims:

- AB
- 34. (New) An antibody which binds to a polypeptide, said polypeptide comprising the amino acid sequence as shown in SEQ ID NO:10, or a fragment of the antibody that binds said polypeptide.
35. (New) The antibody of Claim 34 which specifically binds to a structurally unique epitope in the polypeptide.
36. (New) The antibody of Claim 34 which is a Fab, F(ab')₂, single chain or chimeric.
37. (New) The antibody of Claim 34 which is a polyclonal antibody.
38. (New) The antibody of Claim 34 which is a monoclonal antibody.
39. (New) The antibody of Claim 34 which competitively inhibits the binding of said polypeptide to alpha V beta 3.
40. (New) A method of detecting a Del-1-expressing cell in a cell mixture, comprising incubating the cell mixture with the antibody of Claim 34; and detecting an antibody-bound cell.
41. (New) The method of Claim 40 in which the antibody is linked to a detectable label.

42. (New) An antibody which binds to a polypeptide, said polypeptide comprising the amino acid sequence as shown in SEQ ID NO:29, or a fragment of the antibody that binds said polypeptide.

43. (New) The antibody of Claim 42 which specifically binds to a structurally unique epitope in the polypeptide.

44. (New) The antibody of Claim 42 which is a Fab, F(ab')₂, single chain or chimeric.

45. (New) The antibody of Claim 42 which is a polyclonal antibody.

46. (New) The antibody of Claim 42 which is a monoclonal antibody.

47. (New) The antibody of Claim 42 which competitively inhibits the binding of said polypeptide to alpha V beta 3.

48. (New) A method of detecting a Del-1-expressing cell in a cell mixture, comprising incubating the cell mixture with the antibody of Claim 42; and detecting an antibody-bound cell.

49. (New) The method of Claim 48 in which the antibody is linked to a detectable label.

50. (New) An antibody which binds to a polypeptide, said polypeptide comprising the amino acid sequence as shown in SEQ ID NO:14 from residues #33 through #513, or a fragment of the antibody that binds said polypeptide.

51. (New) The antibody of Claim 50 which specifically binds to a structurally unique epitope in the polypeptide.

52. (New) The antibody of Claim 50 which is a Fab, F(ab')₂, single chain or chimeric.

53. (New) The antibody of Claim 50 which is a polyclonal antibody.

54. (New) The antibody of Claim 50 which is a monoclonal antibody.

55. (New) The antibody of Claim 50 which competitively inhibits the binding of said polypeptide to alpha V beta 3.

56. (New) A method of detecting a Del-1-expressing cell in a cell mixture, comprising incubating the cell mixture with the antibody of Claim 50; and detecting an antibody-bound cell.

57. (New) The method of Claim 56 in which the antibody is linked to a detectable label.

58. (New) An antibody which binds to a polypeptide, said polypeptide comprising the amino acid sequence as shown in SEQ ID NO:14 from residues #33 through #513 with the exception that the amino acid sequence from residues #98 through #107 is removed.

59. (New) The antibody of Claim 58 which specifically binds to a structurally unique epitope in the polypeptide.

60. (New) The antibody of Claim 58 which is a Fab, F(ab')₂, single chain or chimeric.

61. (New) The antibody of Claim 58 which is a polyclonal antibody.

62. (New) The antibody of Claim 58 which is a monoclonal antibody.

63. (New) The antibody of Claim 58 which competitively inhibits the binding of said polypeptide to alpha V beta 3.

64. (New) A method of detecting a Del-1-expressing cell in a cell mixture, comprising incubating the cell mixture with the antibody of Claim 58; and detecting an antibody-bound cell.

65. (New) The method of Claim 64 in which the antibody is linked to a detectable label.--

REMARKS

This Preliminary Amendment is being submitted concurrently with Applicants' Request for Filing a Divisional under 37 C.F.R. § 1.53(b) of parent Application Serial No. 08/659,235, filed June 5, 1996. In this Amendment, Claims 21-27 and 33 have been cancelled, and replaced by new Claims 34-65. Claims 21-27 and 33 were encompassed in